APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Initiating Action of Nitrosyl Chloride in the Oxidation of Propane, by Z. K. Mayzus, N. M. Emanuyel, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 627-629.

CB

Sci

149,198

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Mechanism of the Influence of Small Quantities of Added Electrolytes on the Strength of Crystallisation Hardened Structure, by E. S. Segalova, Z. N. Markina, P. A. Rebinder, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 630-632

CB

Sci

Apr 61

149, 191

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Stationary States of Dispersed Electrochemical Systems and their Stability, by V. P. Smilga, H Yu. A. Chizmadzhev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 633-636.

C3

Sci

Apr 61

149,193

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dependence of Normal and Shearing Stressed Upon the Value of Deformation at the Transition from the Rest State to the Stationary Flow of a Gel of Aluminum Naphthenate, by A. A. Trapeznikov, A. S. Morozov, and G. G. Petrzhik, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 637-640.

CB

149,192

Sci
Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Chemical Adsorption on Pure NiS and
NiS Containing Additives, by
Yu-Mei Huang.
RUSSIAN, per, Akademiya Nauk SSSR.
Doklady, Vol 133, 1960, pp 641-644
NTC 72-11430-07D

June 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Effect of Metal and Solvent on the Formation of Aromatic Anion-Radical Polymerization Initiators, by E. A. Yakovleva, E. S. Petrov, S. P. Solodovnikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 645-648.

CB
OTS 61-14984

149,187

Sci

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Certain Features of Upper Cretaceous Volcanism in Southeastern Georgia, by G. M. Zaridze, N. F. Tatrishvili, I. I. Khmaladze, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 649-652

AGI

Sci

Aug 61

183,840

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Biostratigraphy of the Maikop Deposits of South Mangyshlak, by R. L. Marklin, V. G. Morozova, A. S. Stolyarov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 653-656

AGI

Sci

Aug 61

163,840

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Batisite, A New Mineral, by S. M. Kravchenko, Ye. V. Vlasova, N. G. Pinevich 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 657-660.

AGI

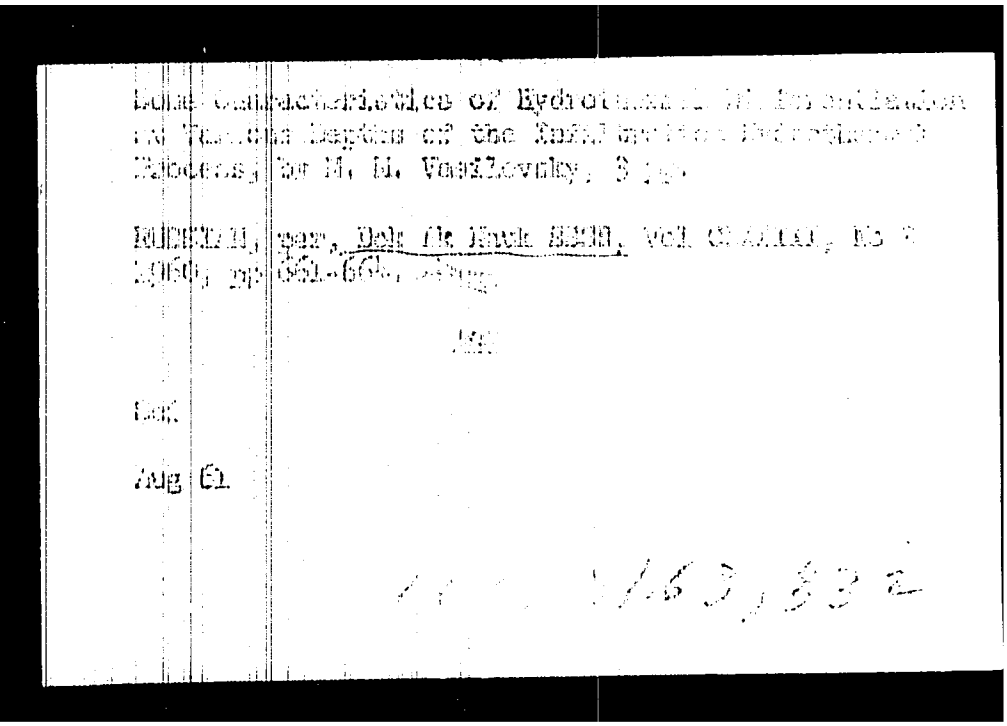
Sci

Aug 61

163, 828

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0



Lunar Gravitational Effects on Hydrodynamic Stability in Regions of the Earth's Outer Atmosphere, by M. M. VanZandt, 3 pp.

[illegible], ger., Deb. Ak. Nauk SSSR, Vol. [illegible], No. [illegible], 1960, pp. 661-664, illus.

[illegible]

Lat.

Aug 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

A Contribution to the Problem of the Chemical Activity of the Process Bleaching Wall Rocks during Ore Deposition, by I. S. Goldberg, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 665-668.

AGI

Sci

Aug 61

163,834

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Siliceous Rocks of the Carboniferous of the Bolshaya Shaytanovka River (North Urals), by V. A. Chermnykh, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 669-672.

AGI

Sci

Aug 61

163,835

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

A Microscopic Study of the Bituminous Rocks in the Section of the Lower Mesozoic of the Chelyabinsk Graben, by L. P. Kolgina, L. G. Oryev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 673-676.

AGI

Sci

Ak. 61

163,827

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Content of Organic Carbon in the Water of the Northeastern Part of the Atlantic Ocean, by B. A. Skopintsev, S. N. Timofeyeva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 677-679

AGI

163, 875

Sci

Aug 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Effect of Increased Temperature on Black Sea Mussels and on Their Ciliated Epithelium, by A. V. Zhirmunskiy, 2pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 683-685.

AIBS

Sci

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Afferent Components in the Autonomic Ganglia,
by M. G. Kolosov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 3, 1960, pp 686-689.

AIBS

Sci

Apr 61

147,237

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Acid Ninhydrin Method of Determination of Proline and Oxyproline Chromatographed on Starch, by L. P. Alekseyenko, V. N. Orekhovich, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 690-693.

AIBS

Sci

Apr 61

153, 072

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Isolation and Certain Properties of Ribonucleoproteins of the Nuclear Sap, by O. P. Samarina, G. P. Georgyev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 694-.

AIBS

Sci

Apr 61

153,074

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Action of Sodium Ethylenediamine-Tetraacetic Acid on the Behavior of Radioactive Cobalt in the Soil-Plant System, by N. V. Krulikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 698-701.

AIBS

149,106

Sci

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Effect of Nitrogen Fertilizers on the Active Absorption of Water by Corn, by A. N. Pavlov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 702-705.

AIBS

149,110

Sci

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Results of the Study of the Washing of Nitrogen and Ash Elements from the Crowns of Trees by Rain, by I. K. Sviridova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 706-708.

AIBS

Sci

Apr 61

149,112

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Effect of Gamma-Irradiation from Co^{60} on Explanted Chick Embryonic Tissue, by A. F. Ivanitskaya, Z. M. Faleyeva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 709-712.

AIBS

149,241

Sci

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Changes in the Testis and Its Appendages After Extirpation of the Spinal Sensory Ganglia, V. G. Kondrateko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 713-715.

AIBS

Sci

Apr 61

149,240

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Respiratory Atrioventricular Block, by E. B. Babskiy, L. S. M Ul'yaninskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 716-718.

AIBS

149,224

Sci

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

An Ecological and Histophysiological Analysis of the [redacted] Preoptic-Hypophyseal Neurosecretory System in the Sturgeon, by I. A. Barannikova, A. L. Polenov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 719-721.

AIBS

Sci

149,226

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Adaptation of the Somatic Musculature of the Frong to the Action of Urea, by N. B. Il'inskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 722-725.

AIBS

Sci

149,219

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Comparative Cytophysiological Analysis of the Reaction of Muscle Fibers under the Influence of Urea, by B. P. Ushakov, S. A. Krolenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 726-729.

AIRS

Sci

Apr 61

149,221

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Conditioned Motor Chain Reflexes in Monkeys, by G. I. Shirkova, G. L. Verevkina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 730-733.

AIBS

Sci

Apr 61

149,220

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Comparative Data on the Biology of Some Species of Ticks of the Genus Ornithodorus, by E. N. Pavlovskiy, A. N. Skrynnik, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3, 1960, pp 734-736.

AIBS

Sci

Apr 61

149,228

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

On the Extremal Control of Inertial and Unstable Objects, by V. V. Kazakevich, 2 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXIII, No 4, 1960, pp 756-759.

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Automation Express
Vol III, No 6

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Sci - Phys

May 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, p 760-.

AIP
Sov Phys-Dok
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 764-767.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 768-770.

AIP
Sov Phys-Dok
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 771, 772.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dokl Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, p 773-.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, p 777-.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

[redacted]

Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 781-784.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

[redacted]

Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, p 785-.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, p. 789-792.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 793-796.

AIP
Sov Phys-Dok
Vol V, No 4

AEC tr-4112

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Akt Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 797-799.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

[redacted]

Dok Ak Nauk SSSR, Vol CXXIII, No 4, 1960, pp 800-803.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Step-Like motion of Dislocations in $NaCl$ Crystals, by V. N. Roshanski, V. M. Stepanova. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk , SSSR, Vol CXXXIII, No 4, 1960, pp 804-806.

Navy 2702/NRL 825

Sci - Chemistry
Jan 61

137,399

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

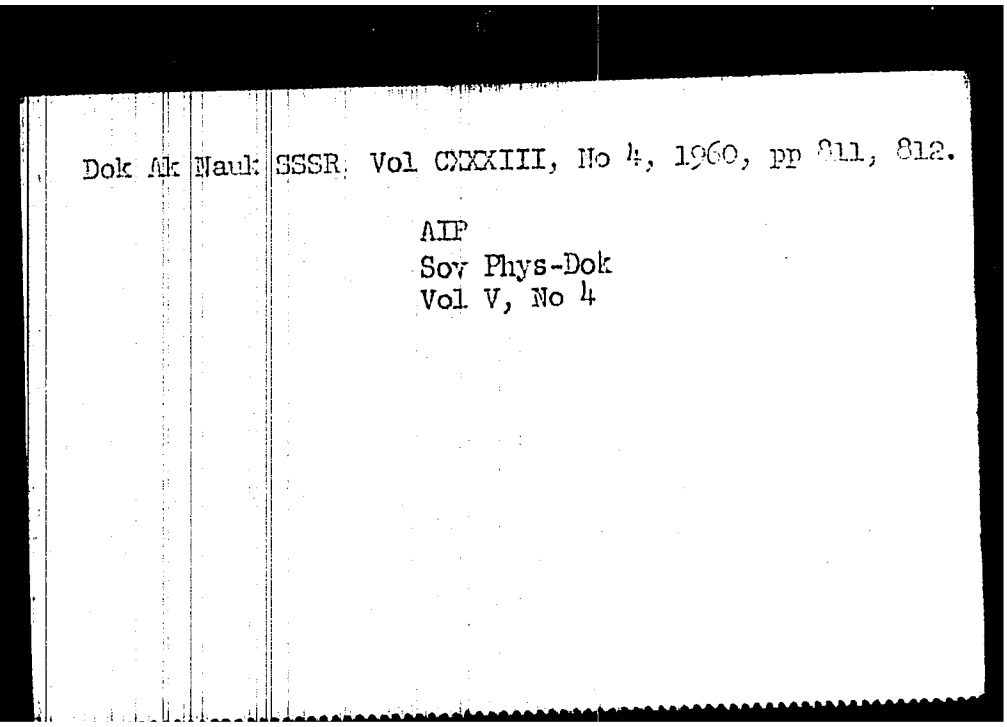
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, p 807 r.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0



Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 811, 812.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 813-816.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 817-820.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

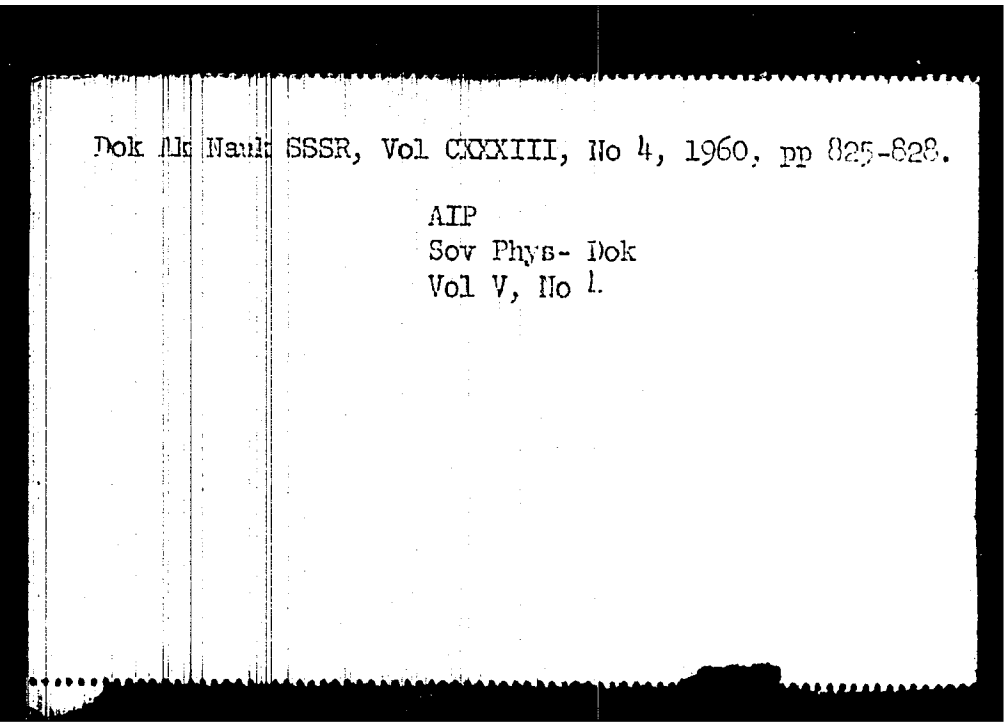
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 821-824.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0



Dok Akad Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 825-828.

AIP
Sov Phys- Dok
Vol V, No 1.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Helium Cryostat Without Cooling by Liquid Nitrogen,
by A. B. Fradkov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 4, 1960, pp 829-.

AIP
Sov Phys-Doklady
Vol V, No 4

Sci

Feb 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Principles of Constructing Geophysical Apparatus for Electrical Surveying by the Method of Obtaining Frequency Characteristics, by K. B. Karandeyev, L. Ya. Mizyuk, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 831-834.

AGI

Sci

Aug 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Calculation of the Displacement of the Crystallization Front in a Supercooled Cloud Subjected to the Action of Solid Carbon Dioxide, by A. G. Kolesnikov, V. I. Belyayev, 3 pp.

RUSSIAN, [illegible], Dok Ak Nauk SSSR, Vol CXXXIII, No [illegible], 1960, pp 835-837.

AGI

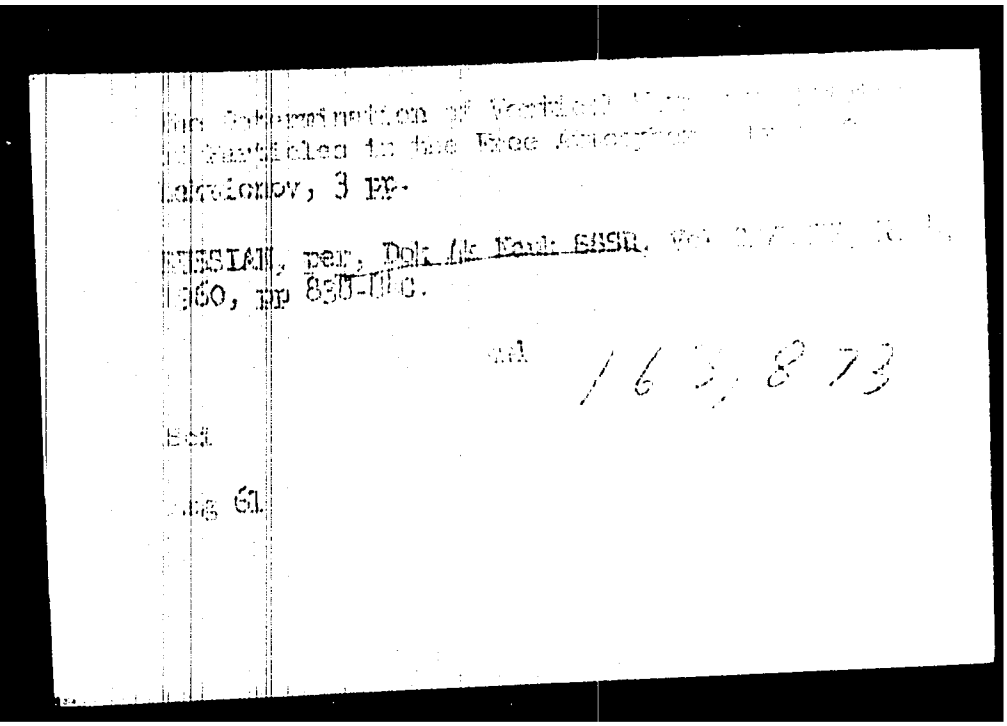
183, 871

Sol

Aug 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0



Determination of Vertical [illegible]
[illegible] to the Free Surface
Lavrentiev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol [illegible],
1960, pp 850-[illegible].

[illegible] 163,873

ESA

Aug 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Effect of Specific Radioactivity of Cerium Oxalate on its Solubility, Vikt. I. Spitsyn, N. G. Moshchanskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 859-861.

CB

Sci

Apr 61

149,189

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Influence of the State of the Diffusion Side of a Nickel on Iron Membrane on the Rate of Diffusion of Electrolytic Hydrogen, by I. A. Bagotskaya, L. D. Kovba, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 862-865.

CB

Sci

Apr 61

149,188

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

[redacted]

The Effect of Particle Size on the Rate of Combustion of Mixtures Containing Potassium Perchlorate, N. N. Bakhman, A. F. Belyayev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 866-868.

CB

Sci

149, 190

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Mechanism of the Electrolytic Polishing of Metals, in the Light of Electron Microscope Studies of the surface at Different Stages in the Treatment, by G. S. Vozdvizhenskiy, G. A. Gorbachuk, G. P. Dezider'yev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 869-871.

CB

149,183

Sci.

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

On the Nonequilibrium State Behind a Shock Wave in Air, by (A. S.) Losev, N. A. Generalov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 872-874.

CB

Sci

Apr 61

149,185

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Influence of Selenium and Tellurium on the Catalytic Action of Silver in the Oxidation of Ethylene, V. E. Ostrovskiy, M. V. Kul'kova, A. D. Medbayeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 875-877.

CB

149,184

Sci

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

A Rapid [redacted] Chromatographic [redacted] Method of Measuring Gas and Vapor Isotherms, by S. Z. Roginskiy, M. I. Yanovskiy, Lu Pei-chzhan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 878-881.

CB

Sci

Apr 61

149,186

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Kinetics of the Hydrolysis of Pyridine-Sulfur Trioxide, by I. G. Ryss, D. B. Donskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 882-885

CB

Sci

149,179

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Effect of Temperature on the Corrosion Rate of Metals in Acid Media, by V. A. Khitrov, V. I.Shatalova, I. S. Smol'yaninov, 4 pp.

SSSR

RUSSIAN, per, Dok Ak Nauk, Vol CXXXIII, No 4, 1960, pp 886-888.

CB

Sc:1 147, 181

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Effects of Light on Polarized Germanium Anodes, by A. A. Yakovleva, T. I. Borisova, V. I. Veselovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 3 CXXXIII, No 4, 1960, pp 889-892.

CB

Sci

Apr 61

149,180

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

New Discoveries of Fauna and Flora in the Taz Strata in the Yenisei Valley between Igarka and Podkamennaya Tunguska, by S. A. Arkhipov, Z. V. Aleshinskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 901-904

AGI

Sci

Aug 61

183,842

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The History of Vegetation in Meshchera during the Holocene, by A. A. Aseyev, G. N. Lisitsyna, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 905-908.

Sci

Aug 61

163, 847

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Recent Data on the Triassic Deposits of the Pechora Depression, by V. P. Gorsky, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 909-912

AGI

Sci

Aug 61

163,849

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Recent Data on the Geological Structure of the Pechora Depression, by T. I. Kushnareva, Ya. D. Rossin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 913-916

AGI

Sci

Aug 61

163 848

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

New Data on the Correlation of the Krivoy Rog Metamorphic Formation with the Saksagan Plagioclase Granites, by M. S. Ponomarev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 917-920.

AGI

Sci

Aug 61

163,850

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Recent Data on the Vertical Distribution of Foraminifers in Contiguous Strata of the Devonian and Carboniferous in the Southern Urals, by A. A. Sultanayev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 921-924.

AGI

Sci

Aug 61

163,851

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

[redacted]

On the Paleogene Sea of the Ilian Depression, by S. Ye. Chakhabayev, 2 pp.

[RUSSIAN], per, Dok Ak Nauk SSSR, V.1 CXLIII, No 4, 1962, pp 925-927.

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Sci

Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Identification of Boehmite in the Biscuit Kaolinite Clays of the Stalinogorsk (Lower Carboniferous) Horizon of Tatariya, by N. P. Betelev, 4pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 928-930.

AGI

Sci

Aug 61

163,830

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Argillites of the Jurassic Coal Measures of Dagestan, by G. N. Brovkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 931-934.

AGI

Sci

Aug 61

163, 837

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

[redacted]

Ore-Bearing Perovskitic Pyroxenite Intrusions in Eastern Sayan, by A. A. Konev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 935-938.

AGI

Sci

Aug 61

1,6 3, 8 3 6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

New Optical Orientation Deagrams for the Alkali Feldpars, by A. S. Marfunin, 3 pp.

RUSSIAN, [illegible], Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 9[illegible]-942.

AGI

Sci

Aug 61

163, 838

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Investigation of the Sorption of Microelements by the Carbonate System of Natural Water, by O. A. Alekin, N. P. Moricheva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 943-946

AGI

163,877

Sci

Aug 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Change of Properties of Ribonucleic Acid in "Condensed" Nerve Cells, by F. R. Dunaevskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 954-956.

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Sci

Apr 61

149,119

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Study of Heat Sensitivity in Certain Marine Invertebrates and in their Tissues by A. V. Zhirmunskiy, L. N. Pisareva, 3 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 957-959.

AIBS

Sci

Apr 61

149,118

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Relation Between Fecundity, Egg Size Variation and Fatness in the White Sea Herring Clupea Harengus Pallast Maris-Albi Berg, by L. E. Anokhina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 4, pp 960-963.

AIBS

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Apr 61

149,006

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Vertical Distribution of Zooplankton in the Black Sea in Relation to Hydrological Conditions, by T. S. Petipa, L. I. Sazhina, E. P. Delalo, 3 [redacted] pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 964-967.

AIBS

149,233

SZZ, c-j

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXIII, No 4, 1960, p 969-.

AIP
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Effect of Light of Different Spectral Constitution on Reproduction of Tobacco Mosaic Virus, by A. V. Krilov, V. A. Smirnova, G. A. Tarakanova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 973-975.

AIBS

Sci

149,102

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Pentose Phosphate Pathway of Carbohydrate Breakdown in Potato Tubers Infected with Phytophthora infestans, by B. A. Rubin, O. L. Ozeretskovskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 976-979.

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Sc1

149, 104

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Tempo of Evolution in Hamsters (Cricetinae) and Some Factors Determining Its Rate, by N. N. [illegible] Vorontsov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 980-983.

AIBS

Sc1

Apr 61

149,218

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Rhythmic Changes in Oxygen Tensions in Living Tissues by A. D. Snezhko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 984-987.

AIBS

Sci

Apr 61

149,222

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Results of the Complete Removal of the Duodenum and Its General Hormonal Effects, by EX A. M. Ugolev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4, 1960, pp 988-991.

AIBS

Sci

Apr 61

149,215

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

(EX-5133)

On Reduction of the Influence of Inertia in External Control of Objects of the MXM n^{th} Order, by V. V. Kazakevich, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 5, Aug 1960, pp 1041-1044.

JPRS 7530

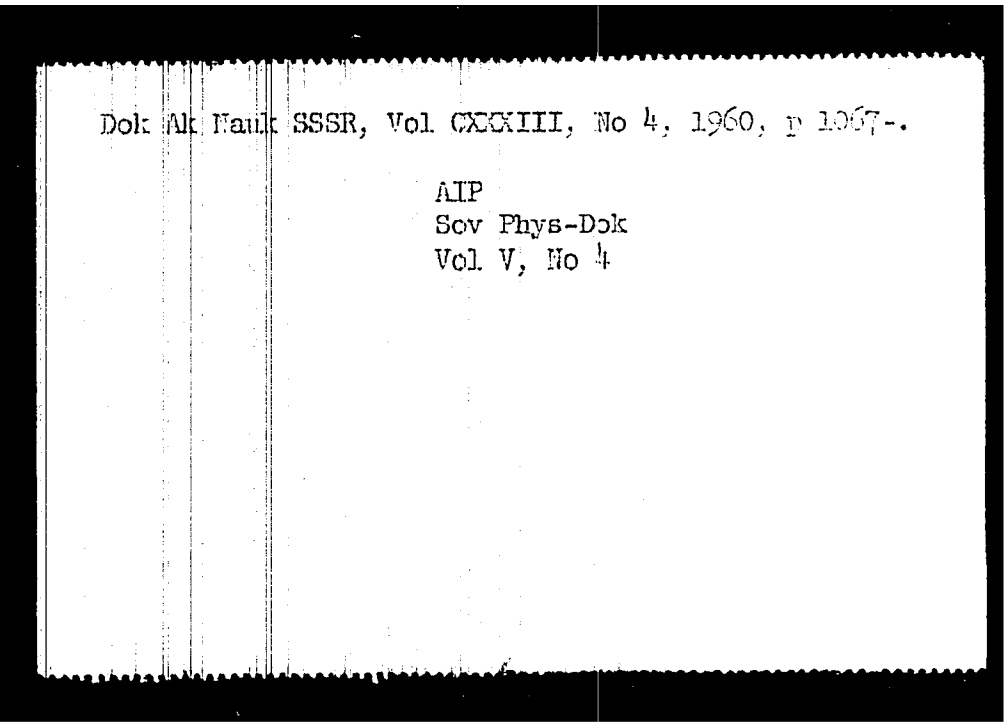
Sci - Phys

Feb 61

135, 273

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

On the Motion of a Gyroscopic Compass Duo to the Action of Random Forces, by/N. Roitenberg, Ya.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXIII, No 5, 1960, pp 1045-1048.

Interntl Phys Index
Automation Express
Vol III, No 2

131,997

Sci - Phys

Nov 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

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Dok Ak Nauk SSSR, Vol CXXXIII, No 5, 1960, p 1049-.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXXIII, No 5, 1960, p 1053-.

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXXIII, No 5, 1960, pp 1057-1059.

AIP
Sov Phys-Dok
Vol V, No 1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Akad Nauk SSSR, Vol CXXXIII, No 5, 1960, pp 1060-1063

AIP
Sov Phys-Dok
Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dok Ak Nauk SSSR, Vol CXXXIII, No 5, 1960, pp 1064-1066

AIP
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Vol V, No 4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Calculation of Evaporation from a Bounded Reservoir Including the Effect of Horizontal Mixing, by L. S. Gandin, R. E. Soloveychik, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 5, 1960, pp 1070-1072.

AGI

Sci

Aug 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

[redacted]

Balandin, A. A.
STRUCTURAL CONFORMITY DURING CATALYSIS.
[1962] 5p. 30 refs.
Order from OTS or SLA $1.10 62-16575

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960, v. 130 [no. 5] p. 1073-1076.

DESCRIPTORS: *Catalysts, *Crystal structure, Metallic crystals, Tables

A table of smallest interatomic distances for 4 types of crystalline lattices is compiled on the basis of the data of L. E. Sutton (Tables of Interatomic Distances and Configuration in Molecules and Ions, London, 1958).

(Chemistry--Physical, TT, v. 8, no. 9)

62-16575

1. Balandin, A. A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Dalin, M. A., Pis'man, I. I. and others.
COPOLYMERIZATION OF ETHYLENE WITH PROPYLENE AND WITH α-BUTYLENE ON CHROMIUM-OXIDE CATALYST, [1960] 2p. 5 refs.
Order from LC or SLA mi$1.80, ph$1.80 61-10800

Trans. of Akad[emiya] Nauk SSSR. Dok[lady] 1960, v. 133 [no. 5] p. 1084-[1085].

The properties of polyethylene, of copolymer ethylene/propylene, containing 1[wt.-% propylene and 87.4 wt.-% ethylene, and of copolymer ethylene/α-butylene, containing 7% butylene and 93% of theylene, are tabulated.

151864

(Chemistry--Organic, TT, v. 5, no. 9)

61-10800

1. Ethylenes--Polymerization
2. Propenes--Polymerization
3. Butenes--Polymerization
4. Copolymerization
I. Dalin, M. A.
II. Pis'man, I. I.
III. 61-10722 canceled

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Lavrovskiy, K. P., Rozental', A. I., and Chzhan, Chzhao-Lan.
INVESTIGATION ON THE REACTION OF CATALYTIC DEHYDROGENATION OF ISOPENTANE.
[1960] 5p. 12 refs
Order from LC or SLA mi$1.80, ph$1.80 61-10723

Trans. of Akad[emiya] Nauk SSSR, Dokl[ady] 1960, v. 133, no. 5, p. 1098-[1101].

The reaction of isopentane dehydrogenation on chromia-alumina catalysts was investigated in temperature interval of 500-600°. The basic pecularity of the work is the application of boiling layer method for investigation of the process kinetics. (Author)

(Chemistry--Physical, TT, v. 5, no. 9)

61-10723

1. Pentanes--Dehydrogenation
2. Aluminum oxides--Catalytic properties
3. Chromium oxides--Catalytic properties
I. Lavrovskiy, K. P.
II. Rozental', A. I.
III. Chzhan, Chzhao-Lan

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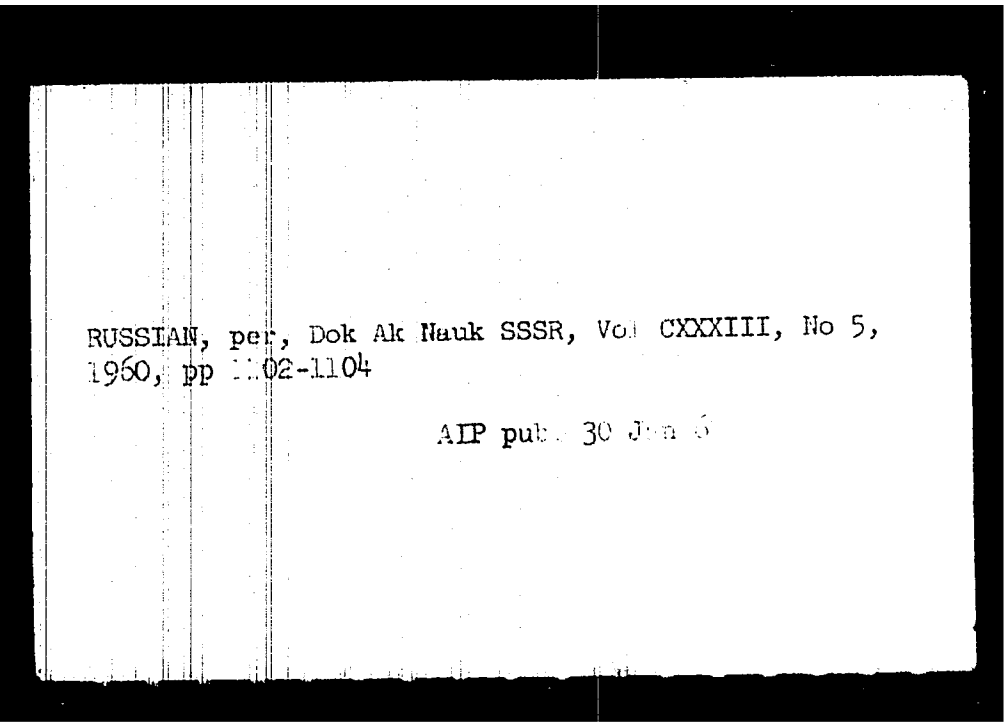
Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0



RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 5,
1960, pp 1102-1104

AIP pub 30 Jun 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

Shuykin, N. I., Erivanskaya, L. A., and Yan, Ai-si.
CATALYTIC DEHYDROGENATION OF β-N-BUTYL-NAPHTHALENE. [1961] 4p. 7 refs.
Order from OTS or SLA $1.10 61-14966

Trans. of Akad[emiya] Nauk SSSR, Dokl[ady] 1960, v. 133 [no. 5] p. 1125-1127.

DESCRIPTORS: *Naphthalenes, Butyl radicals, *Dehydrogenation, Catalysis.

(Chemistry--Organic, TT, v. 6, no. 2)

61-14966

I. Shuykin, N. I.
II. Erivanskaya, L. A.
III. Yan, Ai-si

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Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0

The Mechanism of the Reciprocal Transfer of Copper During Friction Between Bronze and Steel, by D. N. Garkunov, V. L. Lonevskiy, A. A. Polynkov, & IP.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 5, 1958, pp 1123-1129.

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Sci

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770037-0